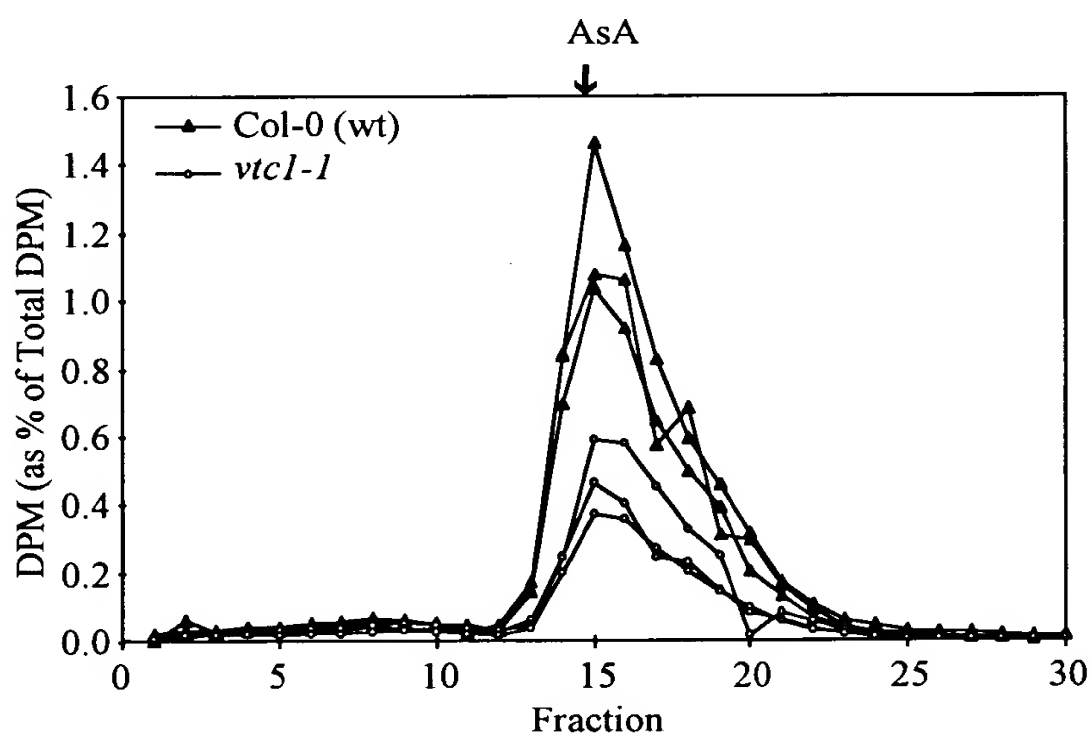


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Figure 2



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Figure 3

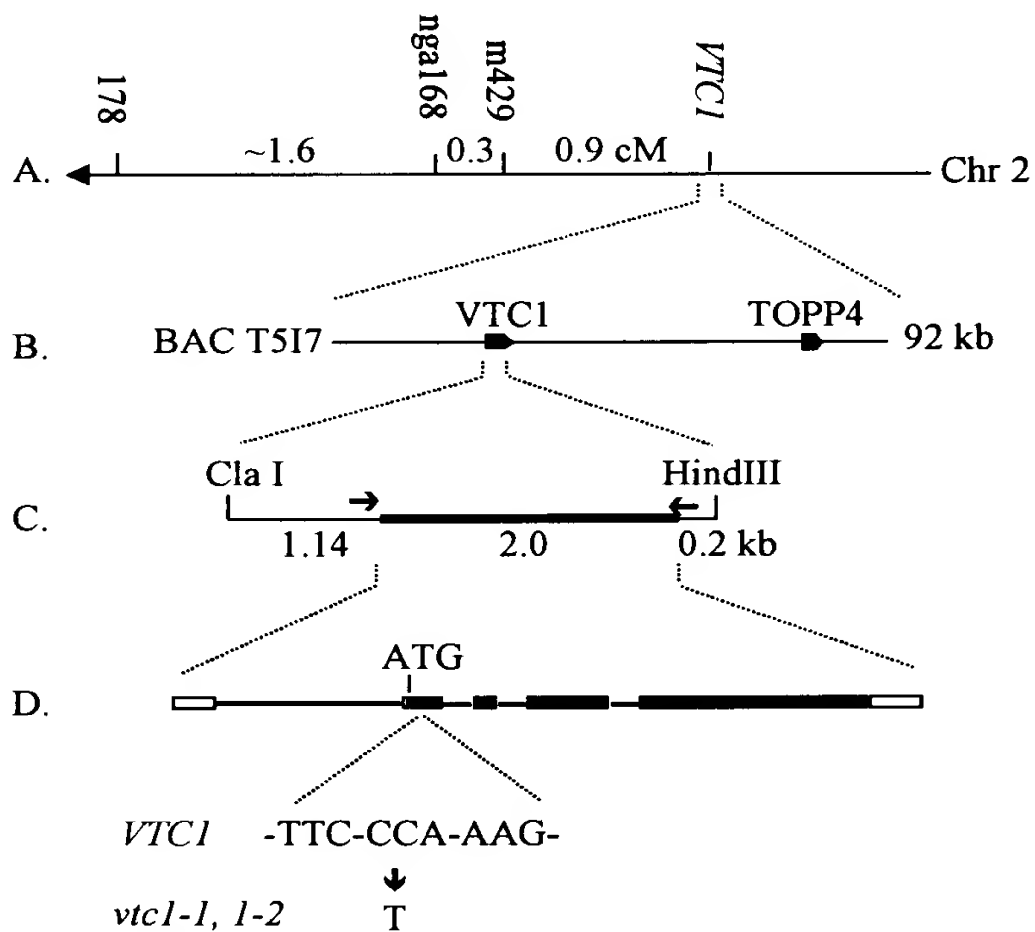


Figure 4

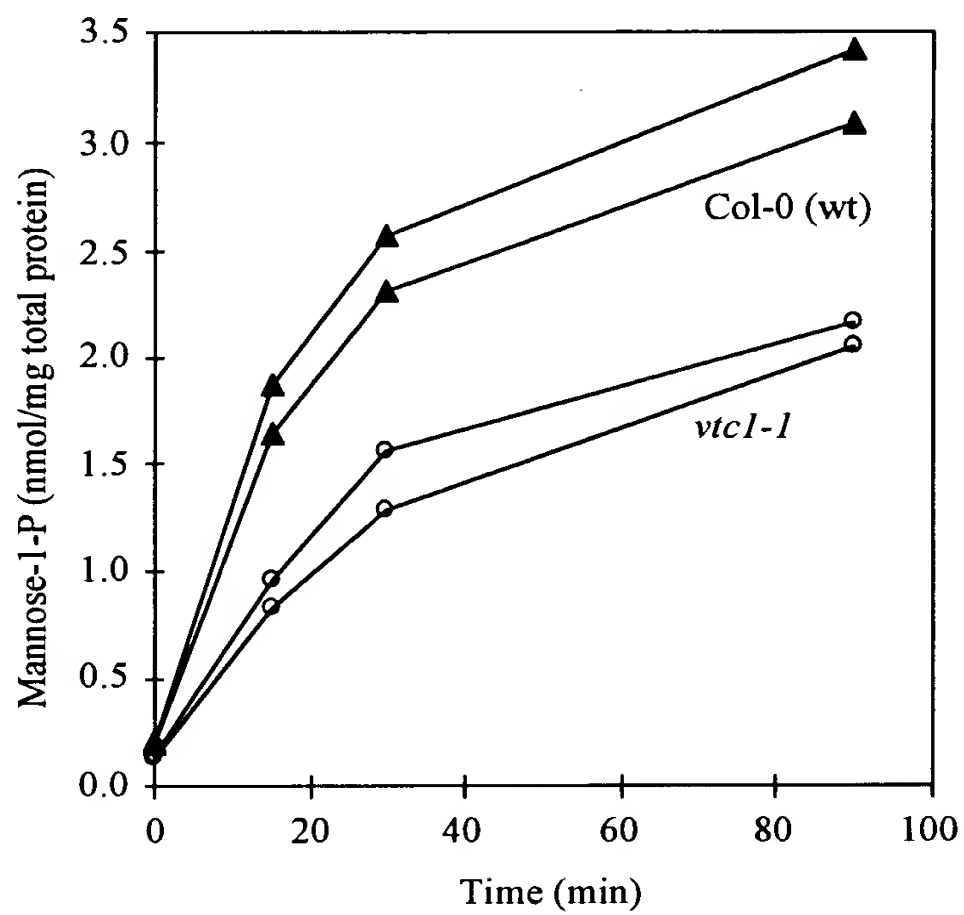


Figure 1 consists of 14 subplots arranged in a 7x2 grid, labeled (a) through (n). The subplots show the time evolution of various parameters over time t (ranging from 0 to 100). The left column (a, c, e, g, i, k, m) shows the time evolution of the order parameter S , and the right column (b, d, f, h, j, l, n) shows the time evolution of the order parameter Q . The subplots are labeled (a) through (n) and show different parameter values for the coupling constant J and the interaction strength V . The x-axis for all plots is time t , ranging from 0 to 100. The y-axis for the left column (a, c, e, g, i, k, m) is S , ranging from 0 to 1. The y-axis for the right column (b, d, f, h, j, l, n) is Q , ranging from 0 to 1. The subplots show that the order parameter S increases over time, while the order parameter Q decreases over time. The coupling constant J and the interaction strength V are varied across the subplots, with J ranging from 0.1 to 1.0 and V ranging from 0.1 to 1.0. The subplots show that the order parameter S is more sensitive to changes in J than to changes in V , while the order parameter Q is more sensitive to changes in V than to changes in J .

Arabadopsis +3
Porcine
S. cerevisiae
Synecocystis
Acetobacter
Aquifex
E. coli
Vibrio
Salmonella
Yersinia
Xanthomonas
Mycobacterium

[illegible]

Figure 5